

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
 Data File : FE054622.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2025 19:56
 Operator : YP\AJ
 Sample : Q2431-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:47:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.066	5016667	30.892 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
12) S 1-chlorooctadecane (S...	13.501	3870060	30.643 ug/ml
Spiked Amount 50.000		Recovery =	61.29%
Target Compounds			
1) T n-Nonane (C9)	3.399	35903	0.267 ug/ml
13) T n-Docosane (C22)	14.205	42573	0.298 ug/ml
14) T n-Tetracosane (C24)	15.316	33884	0.233 ug/ml
15) T n-Hexacosane (C26)	16.380	26619	0.184 ug/ml
16) T n-Octacosane (C28)	17.331	152910	1.049 ug/ml
17) T n-Tricontane (C30)	18.220	645416	4.096 ug/ml
18) T n-Dotriacontane (C32)	19.053	1205655	7.452 ug/ml
19) T n-Tetratriacontane (C34)	19.839	1359347	8.920 ug/ml
20) T n-Hexatriacontane (C36)	20.579	1204299	8.957 ug/ml
21) T n-Octatriacontane (C38)	21.351	892996	7.614 ug/ml
22) T n-Tetracontane (C40)	22.334	522911	4.825 ug/ml

(f)=RT Delta > 1/2 Window

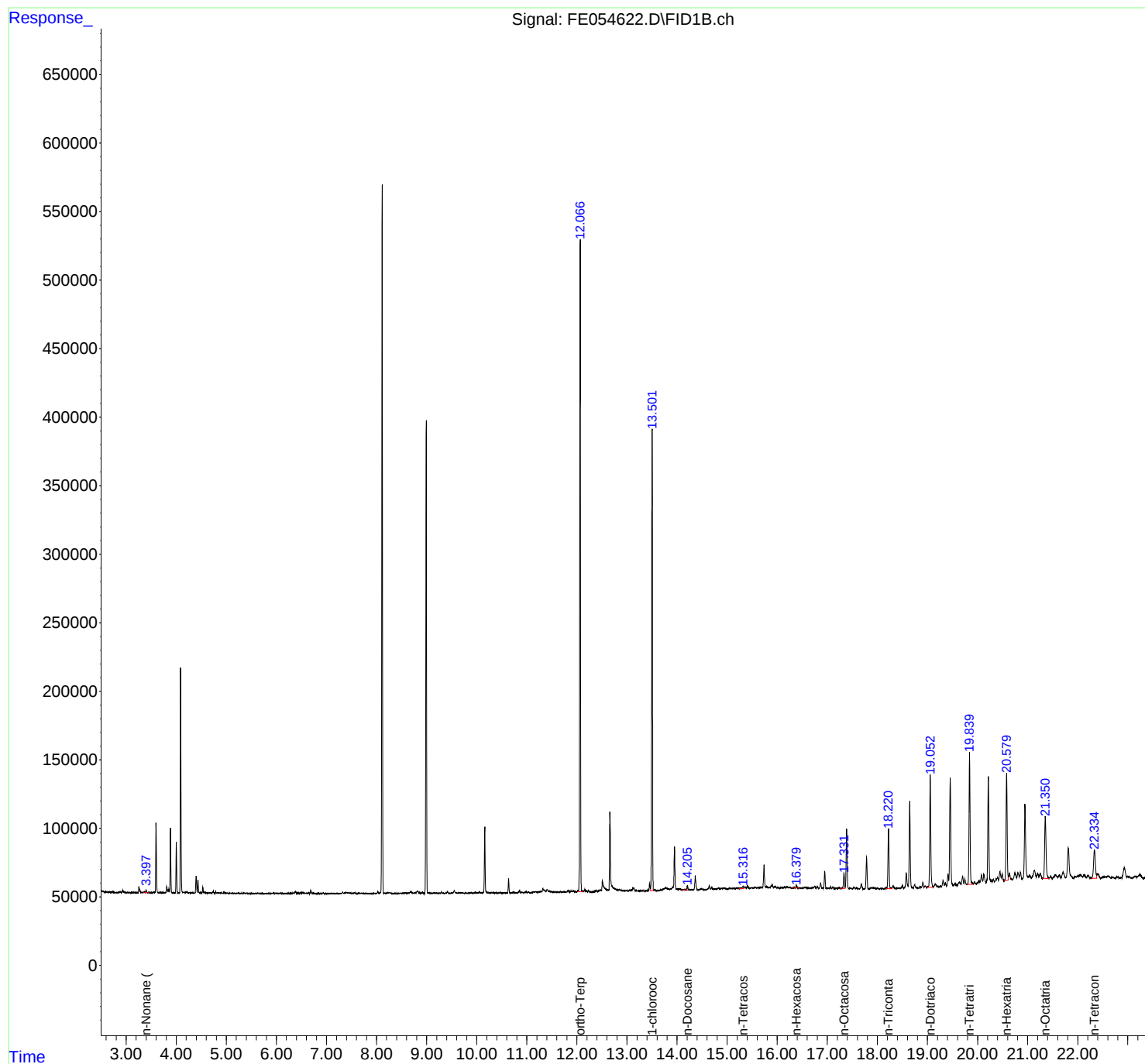
(m)=manual int.

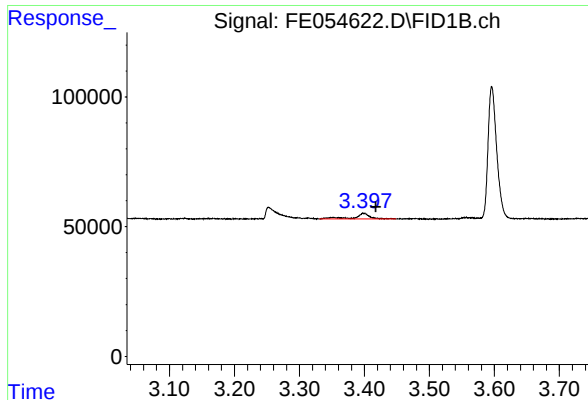
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
Data File : FE054622.D
Signal(s) : FID1B.ch
Acq On : 27 Jun 2025 19:56
Operator : YP\AJ
Sample : Q2431-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 28 01:47:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





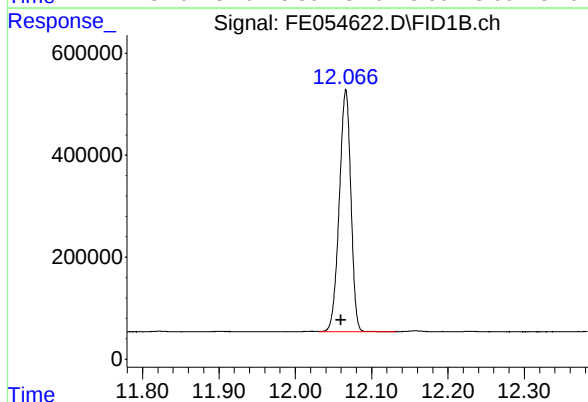
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.019 min
Response: 35903
Conc: 0.27 ug/ml

Instrument :

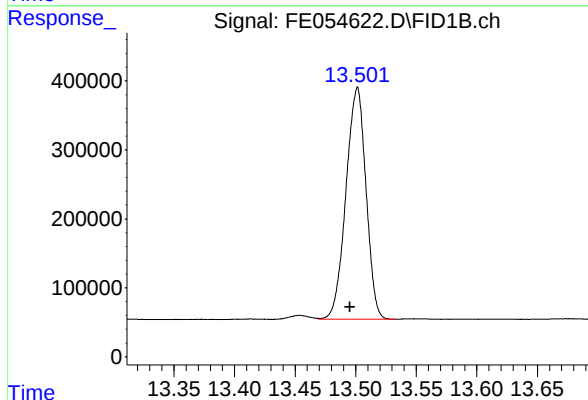
FID_E

ClientSampleId :



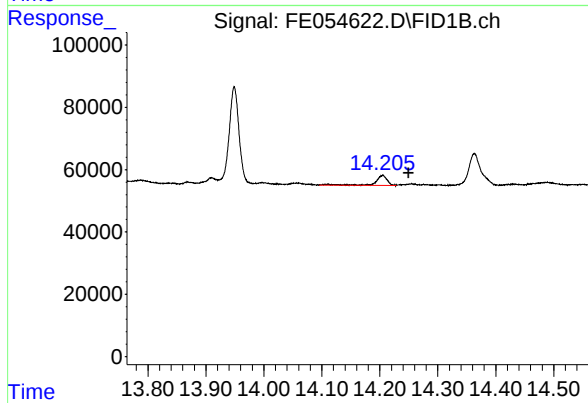
#9 ortho-Terphenyl (SURR)

R.T.: 12.066 min
Delta R.T.: 0.006 min
Response: 5016667
Conc: 30.89 ug/ml



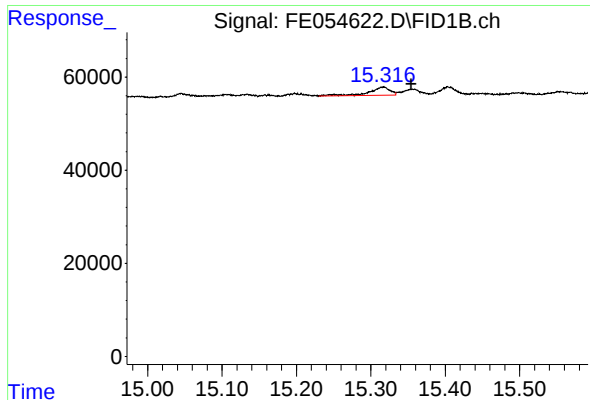
#12 1-chlorooctadecane (SURR)

R.T.: 13.501 min
Delta R.T.: 0.006 min
Response: 3870060
Conc: 30.64 ug/ml



#13 n-Docosane (C22)

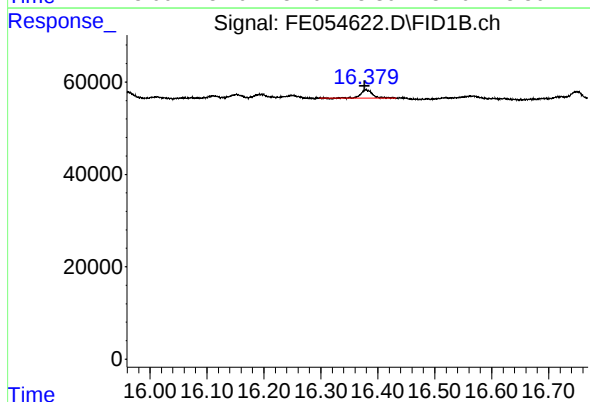
R.T.: 14.205 min
Delta R.T.: -0.045 min
Response: 42573
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

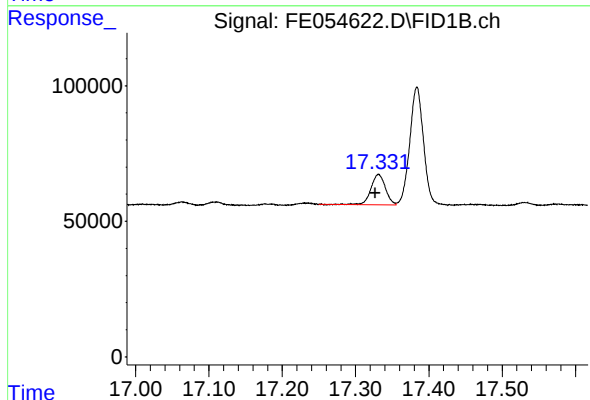
R.T.: 15.316 min
Delta R.T.: -0.038 min
Response: 33884
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



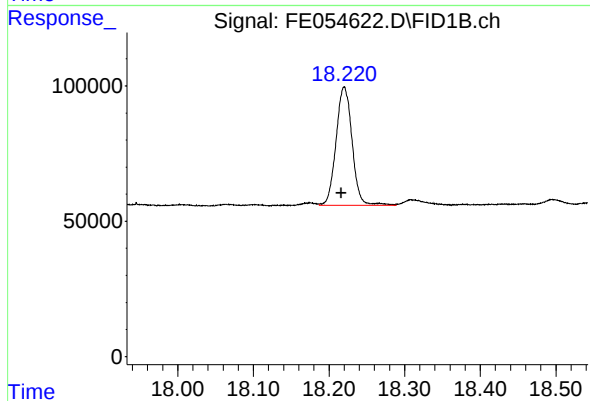
#15 n-Hexacosane (C26)

R.T.: 16.380 min
Delta R.T.: 0.003 min
Response: 26619
Conc: 0.18 ug/ml



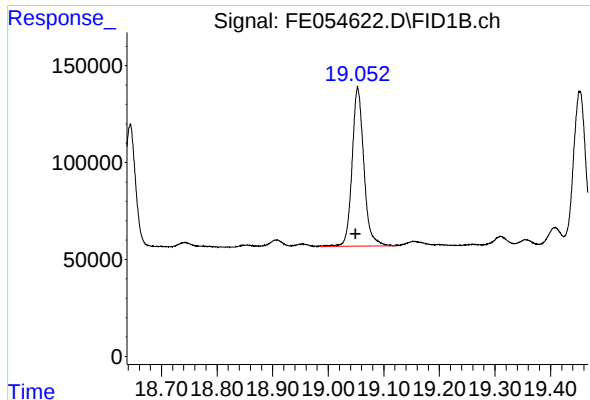
#16 n-Octacosane (C28)

R.T.: 17.331 min
Delta R.T.: 0.004 min
Response: 152910
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

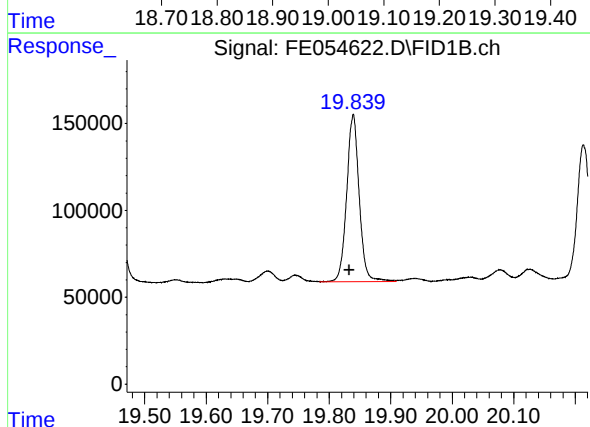
R.T.: 18.220 min
Delta R.T.: 0.004 min
Response: 645416
Conc: 4.10 ug/ml



#18 n-Dotriacontane (C32)

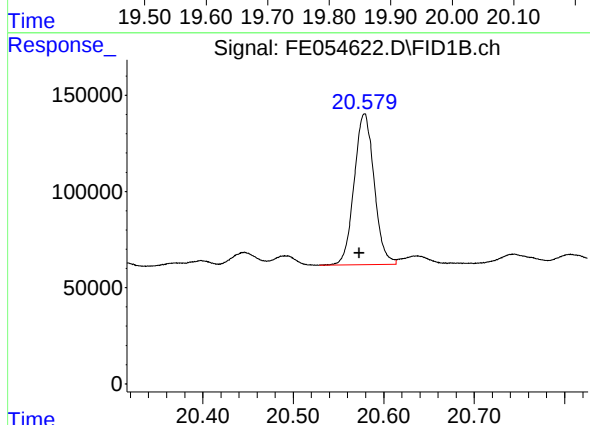
R.T.: 19.053 min
Delta R.T.: 0.004 min
Response: 1205655
Conc: 7.45 ug/ml

Instrument :
FID_E
ClientSampleId :



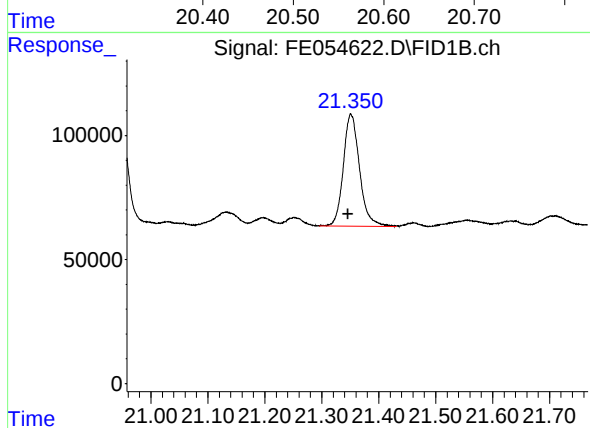
#19 n-Tetratriacontane (C34)

R.T.: 19.839 min
Delta R.T.: 0.006 min
Response: 1359347
Conc: 8.92 ug/ml



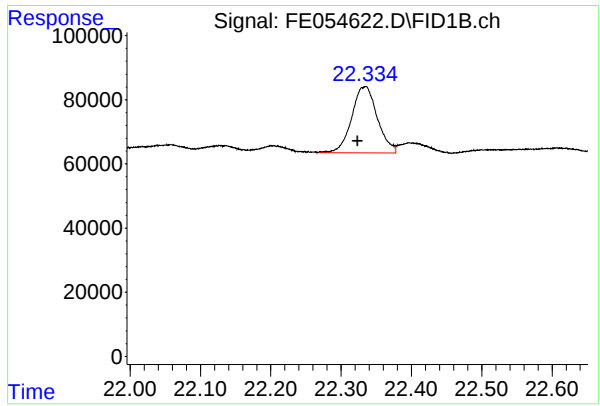
#20 n-Hexatriacontane (C36)

R.T.: 20.579 min
Delta R.T.: 0.005 min
Response: 1204299
Conc: 8.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.351 min
Delta R.T.: 0.006 min
Response: 892996
Conc: 7.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.334 min
Delta R.T.: 0.010 min
Response: 522911
Conc: 4.82 ug/ml

Instrument :

FID_E

ClientSampleId :